

WHAT IS CLAIMED IS:

1 1. A bracket for mounting an electrical component device comprising:
2 a first end, said first end having a substantially semi-circular shape and an inner
3 and outer surface, whereby said inner surface and said substantially semi-circular
4 shape permit an electrical component device to be removably retained thereon;
5 a second end; and
6 a shaft connecting said first and second ends, said shaft having at least one
7 mounting point disposed along its length for attaching said bracket and said
8 electrical component device to a common mounting surface.

1 2. The bracket of claim 1 wherein said an electrical component device is
2 photodiode.

1 3. The bracket of claim 1 wherein said an electrical component device is a laser.

1 4. The bracket of claim 1 wherein said shaft and said first and second ends are
2 comprised of aluminum.

1 5. The bracket of claim 1 wherein said shaft forms a right angle whereby said
2 second end and said at least one mounting point are disposed 90 degrees
3 relative to said first end.

- 1 6. The bracket of claim 1 wherein said a common mounting surface comprises a
2 plug in circuit board.

- 1 7. The bracket of claim 1 wherein said a common mounting surface comprises a
2 Trans-Impedance-Amplifier.

- 1 8. A method for mounting an electrical component device comprising the steps of
2 mounting an electrical component device on a mounting bracket;
3 attaching said mounting bracket to a mounting surface; and
4 connecting said electrical component device to said mounting surface.

- 1 9. The method of claim 8 wherein said mounting surface is a plug in circuit board.

- 1 10. The method of claim 8 wherein said mounting surface is a Trans-Impedance-
2 Amplifier.